

PROVISIONAL APPLICATION FOR PATEN'I COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(b)(2).

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INVENTOR(S)							
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VERCHERE DAVID			NEW YORK,	NEW YORK			
Additio	nal inventors are bein	g named on	the separa	ately numbere	ed sheets attached here	eto	
		TITLE	OF INVENT	TION (280 cł	naracters max)		
A PRODU	CT CONFIGUR	ATOR FC	R ACQUI	RING BRA	NDED PROMOT	IONAL	PRODUCTS
		(CORRESPO	NDENCE A	DDRESS		
	Thomas J. Sco	tt, Jr.					
HUNTON & WILLIAMS 1900 K Street, N.W. Washington, D.C. 20006-1109 Telephone No. (202) 955-1500 Fax No. (202) 778-2201/2202							
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SIGNATURE							
	(If appropriate) TELEPHONE (202) 955-1500						

PROVISIONAL APPLICATION FILING ONLY

BRANDED PROMOTIONAL PRODUCTS

Field of Invention

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The present invention relates to providing a method and system for specifying

promotional products where product identifiers (e.g., SKUs) are created dynamically.

Background of the Invention

Branded promotional products include advertising, sales promotion and marketing

communications media that use merchandise imprinted with an advertiser's identification,

message or logo. These items effectively communicate a brand identity or a message and are

used to create brand awareness, solidify customer relations and increase sales. The branded

promotional products sector of the advertising industry provides unique marketing opportunities.

Branded products are easy to understand and are useful in meeting many marketing objectives

such as announcing a name change or building a company image.

The personal touch inherent in gift giving makes branded product advertising a high-

impact tool when used in conjunction with other media. Typical uses include building brands,

launching products, introducing reminder advertising, improving customer relations, generating

new customers and/or accounts, increasing traffic and awareness at trade shows, safety programs,

annual meetings, seasonal events, public relations, employee relations, and other advertising and

marketing uses.

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Branded promotional products are adopting a more active role in marketing as mass media such as print and television integrate with other promotional efforts. Because branded products provide a personal touch, they are effective and important marketing tools.

Customers increasingly expect more value from their purchasing experience with a high quality product that promotes their brand. They want a useful product obtained through a convenient transaction. Customers are often frustrated because they have to rely on a reseller for purchasing options and the flow of information. Resellers are expected to find customers favorable prices, produce samples and ensure timely delivery.

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Currently, vendor partners have little or no contact with customers and rely on resellers to reach customers. Vendor partners spend significant amounts of effort and money providing price quotes and samples to resellers. It is difficult for vendor partners to gather product or customer market research and customer buying pattern information.

Traditionally, the promotional products industry has operated under a linear supply-chain model of distribution. Typically, the customer hires a reseller to assist in selecting a branded product for an event or promotion. The reseller locates the desired merchandise through established vendor partner relationships. The vendor partner manufacturers or imports the items, adds the brand, and ships the product. Business service partners provide services such as shipping, financing, and insurance. Media partners deliver educational and other useful information.

Currently, a standard method for specifying promotional products has been difficult to employ due to the uniqueness of products and numerous possible product and artwork

combinations. A company or other entity may regularly purchase promotional products for advertisement and other purposes. Furthermore, a company may promote new products on a regular basis as well as frequent improvements on current products. Therefore, repeated orders for promotional products may be required for similar products with different printing processes, for example. Similarly, the same or similar printing process may be used on different products. Due to the overlap in items and processes, inefficiencies may occur when ordering promotional or other products, especially when orders are frequently repeated. Oftentimes, an entity may attempt to define all possible product SKUs when ordering promotional products.

These and other drawbacks exist with current systems.

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Summary of the Invention

An object according to the present invention is to overcome these and other drawbacks with existing systems.

Another object of the invention is to provide a standard method of specifying promotional products and/or any other office product which can be configured using separate parameters.

Another object of the invention is to create SKUs (or other product identifier) dynamically including the steps of separating the products into items and processes (or other categories), specifying item parameters, specifying process parameters, dynamically linking an item and process, and creating a SKU when an item is sourced, quoted, or ordered.

Other objects and advantages of the present invention will be apparent to one of ordinary skill in the art upon reviewing the specification herein.

Brief Description of the Drawings

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- FIG. 1 is a flow diagram of an item and process specification method according to an embodiment of the present invention.
- FIG. 2 is an example of a screen shot of an administrator page of a product configurator according to an embodiment of the present invention.
 - FIG. 3 is an example of an item template according to an embodiment of the present invention.
 - FIG. 4 is an example of a product manager page according to an embodiment of the present invention.
 - FIGs. 5a and 5b are an example of an item definition page according to an embodiment of the present invention.
 - FIG. 6 is an example of an administrator page according to an embodiment of the present invention.
- FIG. 7 is an example of a process template according to an embodiment of the present invention.
 - FIG. 8 is an example of a product manager page according to an embodiment of the present invention.
- FIGs. 9a and 9b are an example of a process definition page according to an embodiment of the present invention.

FIG. 10 is an example of an item template according to an embodiment of the present invention.

FIGs. 11a and 11b are an example of an item definition page according to an embodiment of the present invention.

FIG. 12 is an example of an image upload page according to an embodiment of the present invention.

FIG. 13 is an example of a process template according to an embodiment of the present invention.

FIGs. 14a and 14b are an example of a process definition page according to an embodiment of the present invention.

FIGs. 15a and 15b are an example of an item definition page edit according to an embodiment of the present invention.

FIG. 16 is an example of a data model according to an embodiment of the present invention.

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Detailed Description of the Preferred Embodiments

Product Configurator Overview

Promotional Products

Promotional Products are useful or decorative merchandise imprinted with an advertiser's identification, message or logo artwork. One can imprint artwork using numerous processes on virtually any kind of item.

A promotional product will usually have at least 2 components

- an item e.g. a mug
- a process e.g. Screen Printing

Artwork

Customer Artwork used in the imprint process has specifications such as

- number of colors
- · Imprint locations on the item determined by item
- Imprint sizes determined by item

Promotional Product Definition

Presently, there is no standard method of specifying promotional products as they are so varied and numerous.

Corporategear Approach

The Corporategear (CG) approach to defining products is unique. Instead of attempting to define all possible product SKUs, CG creates the SKUs dynamically. The approach is

- Separate the products into items and processes
- Specify item parameters
- Specify process parameters
- Dynamically link an item and process and create a SKU when an item is sourced, quoted, or ordered.

Pricing Algorithm

The pricing algorithm depends on the item and associated process chosen. In general, the pricing is based on the production specifications. The manufacturing specifications for a particular promotional product do not "exist" until a shopper has specified

- the item parameters
- the process parameters
- the client's artwork parameters

Items / Process Templates

CG separates the item + process specification method into levels using templates.

- CG supplies the standard Corporategear item/process templates
- A Vendor Administrator takes the Corporategear item/process templates and creates item/process definition pages
- A Vendor Product Manager enters the item/process specifications and pricing using these item/process definition pages
- Items and processes are matched based on materials

Industry Data

To assist in defining items and processes, CG provides tables of standard data used throughout the industry. Examples include Industry Colors, Materials, and Extra Charges. The objective is to establish industry standards. These data will be updated by CG. Please refer to the Data section for examples and further details.

Product Configurator Setup and Users

Setup

- The product configurator function is set up when a Vendor Website is configured
- 4 digit Vendor ID automatically created

Vendor Administrator and Product Manager

Administrator Functions

- Create/Delete/Edit Vendor Item/process Templates
- Has access to complete system

Product Manager Functions

- Add/Edit/Delete Items and Processes
- Upload art images for items and processes

Product Configurator Access

The Product Configurator is accessed from the CG Home Page. Refer to the registration and login procedures for details.

Corporategear Item Templates and Data Entry

CG provides Corporategear Item Templates

- CG provides an Corporategear Item Template for each item category
- One Item Corporategear Template may be used for numerous item categories e.g. see Data section, Corporategear Templates
- E.G. mugs and stress balls will use the same Corporategear Item Template but with the heading "Mugs" or "Stressballs"

Step One: Select an "Item Category" – an item Corporategear Template, see Exhibit A

• The Administrator selects an "Item Category" to add an Item Definition Page into their database

Item Category Options

- Add
 - o Displays list of available "Item Categories" e.g.
 - Mugs
 - T-Shirts
 - Baseball Caps
 - o The drop down contains a list of "Item Categories" associated with Corporategear Item Templates available in the CGExchange.
 - Selecting an "Item Category" goes to the
 Corporategear Item Template page for that category
- Edit/Delete
 - o Displays list of existing Item definition pages
 - Selecting a Item definition page displays the associated Corporategear Item Template with Administrator specifications previously entered
 - o If items exist that were created using this item/process definition page

- No changes/deletions can be made
- Display message when trying to edit
 Items exist based on this page, please create a new page
- Display message when trying to delete
 Items exist based on this page, please delete items
 first
- o If no items exist that were created using this template
 - All specifications can be changed or deleted
 - Deletion display a message to confirm deletion

Step Two: Using the selected Corporategear Item Template for that "Item Category", create the Item definition page for that category, see Exhibit A-I

- The Administrator creates an Item definition page using an Corporategear item Template
- The Administrator specifies the descriptive and pricing characteristics applicable to the item they sell
- An administrator can create several Item definition pages using the same Corporategear Item Template
- E.g. Corporategear item Template Mug can generate Item definition pages for
 - Mugs Standard (steel)
 - Mugs Travel (plastic)
- Each Item Definition Page can have only one associated material

Step Three: Select an "Item." to add/edit/delete, see Exhibit PM New Item.

- System displays a dropdown of existing item/process definition pages
 - Name is combination of Item category + subcategory + material
 - E.g. Mugs Two handle (plastic)
- Select goes to the Item definition page previously created by the Administrator

Edit/Delete

- Dropdown of existing items in the Product Configurator
- Existing item data can be edited/deleted
- Select displays the existing Item data Delete
- The existing information displays
- Display a confirm delete message

Step Four: Enter an item using a Item definition page, see Exhibit PM-I

- A particular Item definition page contains the vendor's range of parameters for the selected items
- Used to enter a unique item

Fields in Item definition page may vary depending on what the Administrator Specified.

Price Fields in Item definition page may vary depending on the Corporategear Item template used to create it – e.g. Mugs will have different pricing entry matrices than T-shirts. See Product Configurator Fields and Page Rules as well as Template and Pricing Matrix Sections for description of fields.

Corporategear Process Templates and Data Entry

CG provides Corporategear Process Templates

- CG provides an Corporategear Process Template for each Process category e.g. see Data section, Corporategear Templates
- One Process Corporategear Template may be used for several Process categories
- E.G. Screen Printing and Pad Printing will use the same Corporategear Process Template but with the heading "Screen Printing" or "Pad printing"

Step One: Select a "Process Category" – a Process Corporategear Template, see Exhibit A

Note this is the same methodology as for items

- Add
 - o See methodology for Items
 - o Examples in the list of available "Process Categories" associated with Corporategear Process Templates available in the CGExchange:
 - Pad Printing
 - Screen Printing
 - Etching
- Edit/Delete
 - o See methodology for Items
- If processes exist that were created using this process definition page
 - O Display message when trying to edit Processes exist based on this page, please create a new page
 - o Display message when trying to delete

Step Two: Using the selected Corporategear Process Template for that "Process Category", create the Process definition page for that category, see Exhibit A-P

- Same methodology as for Item
- Process template and definition pages can be associated with several materials

Step Three: Select a "Process" to enter/edit/delete, see Exhibit PM New Process

- Same methodology as for Items
 - O Name is combination of Process category + subcategory
 - E.g. Screen Printing Standard

Edit/Delete

• Same methodology as for Items

Step Four: Enter a Process using a Process definition page, see Exhibit PM-P

Same general methodology as for Item

Fields in Process definition page may vary depending on what the Administrator Specified.

Price Fields in Process definition page will vary depending on the Corporategear Process template used to create the Process – e.g. Screen Printing will have different pricing entry matrices, variables, and names than Embroidery. See Product Configurator Fields and Page Rules as well as Template and Pricing Matrix Sections for description of fields.

Product Configurator Fields and Page Rules

General Rules for all Template Pages

Design

Layout the pages in the following order

- Name + description
- Size/color/attributes that do not affect price
- · Quantity Price Breaks
- Add on pricing factors
- Descriptive factors, e.g. union made

Rules for CG templates

Quantity Breaks for Corporategear Templates

- Allow 10 quantity breaks
- First Break is Sample for an item. Processes do not have samples
- if max=0, upper bound is open
- max of a quantity break cannot overlap with then min of next break except for the sample quantity break

Function

Save

- Add Corporategear template with vendor category specifications to the database i.e. Create Item/process definition page
- This Item/process definition page will be used to enter a specific item/process

Rules for CG Item templates

Colors

- CG provides a list of standard colors
- CG will add colors as they are required by vendors

The color multiple select displays the complete list

Item/Process Definition Pages

See Template and Pricing Matrix section for further details

General

- Vendor Item/Process ID
 - O Vendor can specify alpha-numeric id
- Item/Process Name
 - o Short description of the item
- Item/Process Description

Specific to Item

- Colors
 - Multiselect of colors selected by administrator when creating item definition page
 - O Select colors that apply to this item

Specific to Process

- Materials
 - o Multiselect of materials selected by administrator when creating process definition page
 - o Select materials that apply to this process
- Imprint Size limitations
- Over Imprint Size Charge part of pricing, but appears here

Pricing

The size of and variables within the pricing matrix will vary according to the type of item/process and specifications made by the administrator on the Corporategear Item/Process Template.

- Pricing matrix
 - o Enter prices for quantity breaks and other variables displayed
- Less than minimum charge

- Rush Charge
- · Other Charges defined by Administrator

Note: prices can be entered for NET, CASE, MFSP, and OTHER. Programmers note - These "price types" are stored in a table allowing renaming as well as an unlimited number of types.

Pricing for processes

There are generally two main types of charges for processes:

- Run charges
- Setup charges

The specific names of these charges and the variables affecting them vary depending on the type of process – i.e. the Corporategear Process Template used to create the Process definition page.

The run and setup charges may require matrices to enter pricing information.

The size of and variables within the pricing matrices will vary according to the type of process and specifications made by the administrator on the Corporategear Process Template. E.G:

- Embossing will have a run charge based on quantity break and number of colors per location
- Embroidery will have a run charge based on quantity and number of stitches

Other Pricing for processes

- Over Imprint Charge appears above
- PMS Color Match
- Personalization Charge
- Production Proof Charge
- Paper Proof Charge

Specifications specific to Items - Imprint Locations

- Locations each specified by Administrator
- Imprint Sizes for location

Specifications specific to Items - Shipping Information

- · Weight per item
- · Weight per case
- Items per case
- Case width
- · Case height
- Case length

Production Times

- Regular production time
- Rush production time

List Price

- · List Price entered for NET, CASE, MSRP, and Other
- Description of List price

Other

- Country of manufacture
- Whether union made

Save

Records the item/process just entered

Cancel

Returns to Product Manager page without saving record

Images

- When saving message displays Would you like to upload an image now?
- If yes

Upload 3 item/process images - see Exhibit PM-Image

o Small, medium, large

Item/Process Edit Page

- See Exhibit PM-I-Edit for example of Item Edit Page
- Corporategear ID (appears on edit)
 - o Automatically assigned CG# when record was saved
 - o Concatenation of
 - CG
 - 4 digit Vendor ID
 - sequential number as products created for Vendor
- The existing item/process information in the Item/Process Definition Page format displays
- Any information can be changed
- Clicking on Image links to Image upload page but with confirmation before

Are you sure you want to upload a new image?

Corporategear Data

The following tables of Industry data provided by CG are available as of 04/05/00:

Industry Colors -

• A table of colors for all items/processes

White Black Red Green Blue Yellow Navy Blue Ash Snown Forest Green Tan Off-White Denim Khaki Purple Taupe Charcoal Heather Grey Olive Wine Silver Gold Black / White Blue / White Red / Black / White Black / Silver / White Slue / Green / White	Industry Colors
Sieck Red Green Siue Yellow Yellow Navy Blue Ash Srown Forest Green Tan Off-White Denim Khaki Purple Taupa Charcoal Heather Gray Olive Wine Silver Gold Black / White Black / White Black / White Black / White Black / Silver / White Silver / White Silver / Silver / Silver / White Silver / Silver / White Silver / Silver / Silver / White Silver / Silver / Silver / Silver / Silver / Silver / White Silver / S	
Red Green Biue Yellow Navy Blue Ash Brown Forest Green Tan Off-White Denim Khaki Purple Taube Charcoal Heather Gray Olive Wine Silver Gold Black / White Black / White Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
Green Slue Yellow Navy Slue Ash Snown Forest Green Tan Off-White Denim Khaki Purple Taube Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Blue / Silver / White Slue / Silver / White Slue / Silver / White Slue / Red / Blue Slue / Green / White	
Sive Yellow Navy Blue Ash Snown Forest Green Tan Off-White Denim Khaki Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Blue / Silver / White Blue / Silver / White Slue / Silver / White Slue / Red / Blue Blue / Green / White	
Yellow Navy Blue Ash Brown Forest Green Tan Off-White Denim Khaki Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / Black / White Blue / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Red / Blue	
Navy Blue Ash Brown Forest Green Tan Off-White Denim Khaki Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / Black / White Blue / Silver / White Fullow / Red / Blue Fullow / Green / White	Yellow
Ash Srown Forest Green Tan Off-White Denim Khaki Purple Taupe Charcoal Heatner Gray Olive Wine Silver Gold Black / White Blue / White Red / Black / White Blue / Silver / White Blue / Green / White	
Forest Green Tan Off-White Denim Khaki Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / Black / White Blue / Silver / White Blue / Silver / White Blue / Silver / White Slue / Silver / White Blue / Silver / White Blue / Silver / White Slue / Silver / White	
Forest Green Tan Off-White Denim Khaki Purole Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Black / White Red / Black / White Black / Silver / White Blue / Green / White	Brown
Tan Off-White Denim Khaki Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Silver / Gold Black / Silver / White Blue / Silver / White Silver / Silver / White	
Denim Khaki Purole Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / Black / White Black / Silver / White Blue / Green / White	Tan
Khaki Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / Black / White Black / Silver / White Blue / Silver / White Blue / Silver / White Slue / Green / White	Off-White
Purple Taupe Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Blue / Silver / White Slue / Green / White	Denim
Taube Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Slue / Silver / White Slue / Green / White	
Charcoal Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Slue / Silver / White Slue / Green / White	
Heather Gray Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Slue / Silver / White Yellow / Red / Blue Blue / Green / White	
Olive Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Slue / Silver / White Slue / Silver / White Yellow / Red / Blue Blue / Green / White	Charcoal
Wine Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Slue / Silver / White Slue / Silver / White Yellow / Red / Blue Blue / Green / White	
Silver Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
Gold Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
Black / White Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
Blue / White Red / White Red / Black / White Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
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Red / Black / White Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
Black / Silver / White Blue / Silver / White Yellow / Red / Blue Blue / Green / White	
Blue / Silver / White Yellow / Red / Blue Blue / Green / White	Red / Black / White
Yellow / Red / Blue Blue / Green / White	
Blue / Green / White	
Sed / Blue / White	
Red / Blue / White	Blue / Green / White
	Red / Blue / White

Industry Sizes

• table of available sizes for clothing

Industry Clothing	Sizes			•
XXS				
XS :				
5				
N				
		· · · · · · · · · · · · · · · · · · ·		
N. L.				
XXL				
XXXL			<u> </u>	

Industry Materials

• A table of materials out of which items are produced

Cotton	
Polyester	
Nylon	· · · · · · · · · · · · · · · · · · ·
Vinyl	
Rubber	` ~,
Steel	
Aluminum	
Chrome	
Brass	•
Glass	
Crystal ·	
Ceramic	
Plastic	
Leather	

Simulated leather
Wood
PVC
Paper
Extra Charges
A table of extra charges common in the industry
Less than min
Rush
Personalization
Production Proof
Paper Proof
PMS Color Match
Miscellaneous 1
Miscellaneous 2
***.
Extra Charge Type
S
%
Extra Charge is added per
Item
Toh

Color	P 2 17 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Location	

Corporategear Item Templates

- one Corporategear Item template is set up for several types of Items with the same characteristics
- Amongst others, templates as of 04/05/00 are set up for

Corporategear Item Template A used for

lug
iressball
Calculator
Portfolio
Clock
leychain eychain
lousepad
aper Weight
tuffed Animal
zdio
anyerd
en
andle
owel
g

Corporategear Item Template B is used for

T-shirt	
1 - L	
i _cnirr	
1 -311111	
~	
· · · · · · · · · · · · · · · · · · ·	

Corporategear Process Template

• one Corporategear process template is set up for several types of processes with the same characteristics

Process Template #1 used for	
Screen Printing	
Pad Printing	
Process template #2 used for	
Embossing	
Debossing	,
Process template #3 used for	
Embroidery	

Attorney Docket No.:56490.000004

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification and examples should be considered exemplary only.

A PRODUCT CONFIGURATOR FOR ACQUIRING

BRANDED PROMOTIONAL PRODUCTS

Abstract

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A method and system for providing a product configurator for branded promotional products are disclosed. A promotional product may comprise two or more components which may include an item and a process. An item may involve a product to which an imprint or logo is to be affixed. A process may involve a screening printing process or other process for affixing a customer's artwork, logo or identifier. The present invention provides a product configurator for creating SKUs (or other product identifier) dynamically which may involve separating the products into items and processes (or other categories), specifying item parameters, specifying process parameters, dynamically linking an item and process, and creating a SKU when an item is sourced, quoted, or ordered.

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Logic Flow

Product Configurator Logic Flow

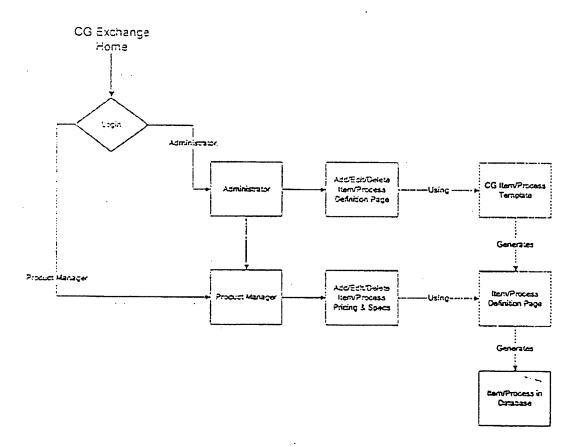


Exhibit A

Administrator Page - specify, edit, uctete Item and Process
Definition pages 94/12/00



Product Configurator

Administration Menu

Administrator | Product Management | Home

Product Category.

Add <u>S</u>

Delete None Available

Administrators, create new product and process templates

Process Category

Add S

Edit None Available

Delete None Available

For further information, please contact us

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I-A sididx3

C. porategear Item Template - Admini. itor specifies Item
Definition Page parameters 54/12/80 Desinition Page parameters



Product Configurator New Corporate Gear Item Template - Mugs

2009410,145						
	Goods Category Inform	p				
	Sub Category	Travel	i			
	Colors	Ash Black Blue Brown				
	Material	Plastic 🔄				
	Quantity Break Pricing	Information				
		Minimum Haximum	Minimum. Maximum			
		Sample 1 2 : Break 1	100 500			
		Break 2 501 1000 Break 3	1001 0			
		Break 4 0 0 Break 5	0 0 !			
		Sreak 6 0 0 Greak 7	0 0			
		Break 8 0 0 Break 9	0 0			
Ireate process & emplate message	•					
goes here.	Miscellaneous Pricing Information					
	Misc Charge 1	☑ 5 ☐ % per item 🖼 Name	Gift Box			
	Misc Charge 2					
	Less Than Min Charge	🗹 ş 🗋 % per item 🚾				
	Rush Charge	□ ş ☑ % per job 🕰				
	Imprint Positions					
		Front Handle				
	i	!				

Save | Cancel

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Exhibit PM

oduct Manager Page - add, edit, dele... Items and
Processes



Product Configurator

Product Manager - ABC Promotions

. 1. 1. 1. 1. 13 t

Administrator | Product Management | Home

Create New

Product

Process

None Available

Product Managers -Choose your own product or process template and start entering specifications. Product Maint.

Esit

None Available

Oelete

None Available

Process Maint.

Edit

None Available

Deiece

None Available

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Ita... Definition Page - Product Manager cuters Item Exhibit PM-I information 00/51/26



Product Configurator New Product - Mugs - Travel (Plastic)

General Information - N	lugs - Travel (Plastic)	
Product Name	Plastic Travel Mug	
Vendor ID Number	ABC001	
Item Description	Ideal for on the road thirst	
Colors	Black Blue Brown	

Quantity price break values

Net Pricing

\$15.00 1 - 2 \$9.00 100 - 500 \$8.00 501 - 1000 \$7.00 1001 - +

Miscellaneous price break values

Gift Box per item \$2.00 Less Than Min Charge per item % 20 Rush Charge per job

Enter your Vendor Service Station

Imprint Positions

ত	C
Front	Handle
2 x 2 in.	0 x 0 in

Shipping Information

Weight per item	Weight per case	ltems per case
.5 los	50 'ibs	100
Case width	Case height	Case langur
12 in.	12 in.	12 in.

Production Time(s)

Regular Prod.	Rush
14 working days	7 working days

Production information

List Price	s \$7.00 per item	
List Description	Price does not include processing	
Country of Manufacturer	China	
Union Made	No 💆	

Save | Cancel Net | Case | MSRP | Other |

A sididæ3

strator Page - specify, edit, delete It. and ion pages ज्याएळ Adn

Definition pages



Product Configurator

	Adminis	tratio	n Menu	
	Administr	ator	Product Manageme	nt Home
•	Product	Categ	ory	
	ACC			
	Edit		-	
	Delete		2	
Administrators, treate new product and process				
templates	Process	Categ	ory	

add

Ecit None Available

Delete None Available

Exhibit A-P

Corporategear Process Template – Administrator specifies Process
Definition Page parameters 04/12/00



Product Configurator New Process Template - Screen Printing

	Trew Frocess Templa	16 - 001	i een i	imiding			
	Administrator Product	Manager	ment	Home			
	General Information - S	Screen P	rinting				
	Sub Category	Standa	ırd				
	Number of Colors	3 🔄					
	Process on Material	Alumir Brass Ceram					
	Over Imprint Size Add	□ s	☑ %	□ Process	Not Availabl	le	
	Quantity Break Pricing	Informa	ition				
			Minim	um Maximui	m	Minimum	Maximum
		Break I	100	1000	Break 2	1001	1500
		Break 3	1501	0	Break 4	0	O
		Greak 5	0	0	Break 6	0	0
		Break 7	0	<u> </u>	Break 8	0	0
Create process & template message goes here.		6reak 9	O	0	5-reak 10	0	0
	Miscellaneous Pricing I	nformat	ion				
	Setup Charge					· • • • • • • • • • • • • • • • • • • •	
	PMS Color Match	$oldsymbol{oldsymbol{arphi}}$					
	Misc Charge 1	⊡ ş	□ ‰	per color	国 Name	Scatter Color	
	Misc Charge 2	□ \$.	□ %	per color	Name		
	Less Than Min Charge	□ \$	☑ %	per item 😂	•		
	Rush Charge	□₅	☑ %	per item 🔀			
	Metallic Thread Charge	□ \$	□ %	per color	<u> </u>		
	Misc Charge 3	□ ş	□ ‰	per color			
	Misc Charge 4	□ ,	□ ‰	per color	2		
	•						

Save | Cancel

Exhibit PM	F. Jduct Manager	Page - add,	edit, delete items	and
	Processes	_	04/12/00	



Product Configurator

	Product	Manager - ABC Promotions
	Administr	rator Product Management Home
	Create f	Yew
	Product	<u></u>
	Process	至
Product Managers -	Product	Maint.
Enable your own product or process	Edit	· ·
template and start entering specifications.	Delete	্স
	Process	Maint.
	Edit	None Available
	Oelete	None Available

Exhibit PM-P , rocess Definition Page - Product Manager enters Process information 04/12/00



Enter your Vendor Service Station

Product Configurator New Process - Screen Printing - Standard

General Information - S	Screen Printing - Standard	
Process Name	Standard Screen Printing	
Vendor ID Number	ABC002	
Process Description	High Quality Screen Printing	
Process on Material	Ceramic Cotton Aluminum	
Imprint Limitations	2 x 2 In. or larger than 12 x 12 In.	
Over Imprint Size Add	% 20	
Quantity price break va		-
Net Prici	•	
100 - 1000	1 Color 2 Color 3 Color 50.50 \$1.30	
1001 - 1500	50.40 50.78 51.10	
1501 - ÷	\$0.30 \$0.65 \$0.80	
Miscellaneous price bre	ak values	
Setup Charge	\$ \$15.00 per color / location	
PMS Color Match	\$ \$30.00 per color	
Scatter Color	\$ \$8.00 per color	
Less Than Min Charge	% 10 per item	
Rush Charge	% 20 per item	

Ģ	-	c	d	u	c÷	ic	a	in	fo	r	m	a	ti	n	n	ı

List Price	s 50.30 per item
List Description	List price is for one color one
Regular Time	0 Business days
Rush Time	O Business days
Country of Manufacturer	United States 😸
Union Made	Yes 🔀

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	- · _	
Exhibit A-T	Corporategear Item Template -	Administrator engaiting Itam
	The state of the s	-remmistrator shecules Hem
	Definition Page parameters	De112/00
	3 1	



	New Corporate Gear Item Template - Clock			
,444)4) + F14				
•	Goods Category Inform	nation - Clock		
	Sub Category	Digital		
	Colors	Ash Black Blue Brown		
	Material	Aluminum		
	Quantity Break Pricing	Information		
		Minimum Maximum Minimum Maximum Sample 1 2 Break 1 100 500		
	•	Break 2 501 0 Sreak 3 0 0		
		Sreak 4 0 0 Break 5 0 0		
		Break 6 0 0 Break 7 0 0		
		3reak 8 0 0 Greak 9 0 0		
Create process & template message	Miscellaneous Pricing I	information		
goes here.	Misc Charge 1	S Per location Name Raised Location		
•	Misc Charge 2	S S per item Name Date Display		
	Less Than Min Charge	□ ş ☑ _% per item ፷		
	Rush Charge	□ ş ☑ % per item <u>s</u>		
	Misc Charge 3	\$ % per color Name		
	Misc Charge 4	s og per color Name		
	Imprint Positions			
,		Тор		
•		None and		

F(G:10

Exhibit PM-I Item Definition Page - Product Manager enters Item information 04/12/00



Product Configurator New Product - Clock - Digital (Aluminum)

General Information - (Clock - Digital (Aluminum)		
Product Name	Aluminum Pro Digital Clock		
Vendor ID Number	ABC003		
Item Description	The best in digital technology displaying custom logo	your	
Colors	Black Blue Brown		

Quantity price break values

Net Pricing

\$20.00 1 - 2 \$14.00 100 - 500 \$12.00 501 - + ·

Miscellaneous price break values

Raised Location, per location \$4.00 Date Display, per item Less Than Min Charge per item **%** 20 Rush Charge per item

. Enter your Vendor Service Station

Imprint Positions

 \subseteq

F16.11a

Shipping Information

	Weight per item	Weight per case	items per case
	.2	20 155	100
	Case width	Case height	Case length
	13 in.	13 in.	18 in.
Production Time(s)			
	Regular Prod.	Rush	•
	12 working days	8 working days	
	•		
Production information			,
List Price	\$ \$12.00 per iter	m	
List Description	Price does not include p	processing	
Country of Manufacturer	Gеппапу 🗃		
Union Made	No 🚍		

Save | Cancel Net | Case | MSRP | Other |

Exhibit PM-	Image Upload I	Page - Product Manager uploads images for Items
Image	or Processes	04/12/00



Vendor Service Station

Product Manager

Administrator | Product Management | Home

Product Managers -Enter pricing and specifications for a product.

Small Image:	:	Bowse_F
Medium Image:		adrayse
.arge Image:		Enrowse 24

Upload Cancel

Process Template Corporategear Process Template - Administrator specifies Process Exhibit A-P Definition Page parameters 04/12/00 Product Configurator New Process Template - Screen Printing 图象科 600 电影 1000 电影 Administrator | Product Management | Home General Information - Screen Printing Standard Sub Category Number of Colors 3 Process on Material Over Imprint Size Add □s ☑_% Fi Process Not Available Quantity Break Pricing Information Minimum Maximum Minimum mumixsM Break 1 100 1000 Breek 2 1001 : 1500 1501 Break 3 Break 4 0 O Break 5 0 0 Break 6 0 0 Break 7 0 . 0 Break 6 0 0 Create process & Break 9 0 Break 10 0 0 template message goes here. Miscellaneous Pricing Information Setup Charge 🗹 . E PMS Color Match Misc Charge 1 ☑, □_∞ Scatter Color per color □ s □ % Misc Charge 2 per color

Less Than Min Charge per item

> Rush Charge per item.

 Metallic Thread □ % per color Charge

Misc Charge 3 per color

Misc Charge 4 per color

Save | Cancel .

Exhibit PM-P

rrocess Definition Page - Product Manager enters Process information 0:11200 04/12/00



Product Configurator New Process - Screen Printing - Standard

(422\$2:11):2:2		
, •	General Information - :	Screen Printing - Standard
	Process Name	Standard Screen Printing
	Vendor ID Number	ABC002
	Process Description	High Quality Screen Printing
	Process on Material	Ceramic Catton Aluminum
	Imprint Umitations	2 x 2 In. or larger than 12 x 12 Ir
	Over Imprint Size Add	% 20
	Quantity price break va	lues
	Net Prici	ng
	. • • • • • • • • • • • • • • • • • • •	1 Color 2 Color 3 Color
:	100 - 1000	\$0.50 \$0.90 \$1.30
	1901 - 1500	\$0.40 \$0.78 \$1.10
•	1501 - +	\$ 0.30 \$0.65 \$0.80
:		
Enter your Vendor		•
Service Station	Miscellaneous price bre	ak values
; ;	Setup Charge	\$ \$15.00 per color / location
:	PMS Color Match	\$ \$30.00 per color
	Scatter Color	\$ \$8.00 per color
	Less Than Min Charge	% 10 per item
	Rush Charge	e ₄₆ 20 per item
•		

The second secon

Production information

List Price	s \$0.30 per item
List Description	Ust price is for one color one
Regular Time	0 Business days
Rush Time	0 Business days
Country of Manufacturer	United States
Union Made	Yes 🔀

Save | Cancel Net | Case | MSRP | Other |

Exhibit PM-I- Item Definition Page Edit - Product Manager edits Item
Edit information 24/12/80



Product Configurator

Edit Product - Mugs - Plastic Travel Mug (Plastic)

General Information	- Mugs - I	Plastic Travel	Mug (Plastic)

Product Name	Plastic,Travel Mug	ĺ
CG Number	CG800367	
Vendor ID Number	ABC001	-
Item Description	Ideal for on the road thirst	

Colors Black
Blue
Brown



Quantity price break values

Net Pricing

1 - 2 \$15.60 100 - 500 \$9.00 501 - 1000 \$8.00 1001 - ÷ \$7.00

Miscellaneous price break values

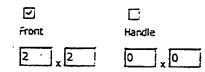
Gift Box \$ 1 per item

Less Than Min Charge \$ 2 per item

Rush Charge % 20 per job

Enter your Vendor Service Station

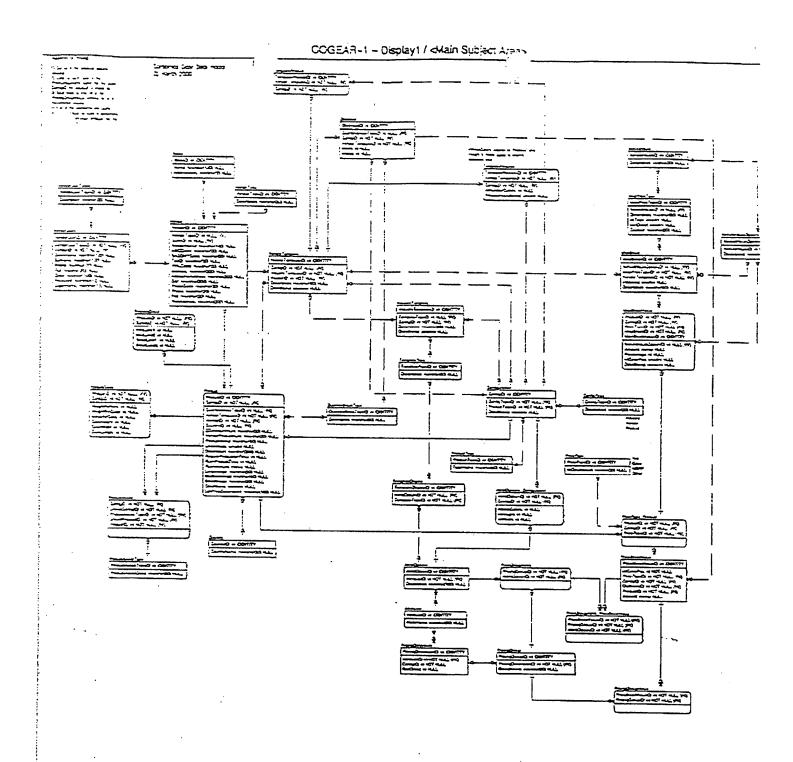
Imprint Positions



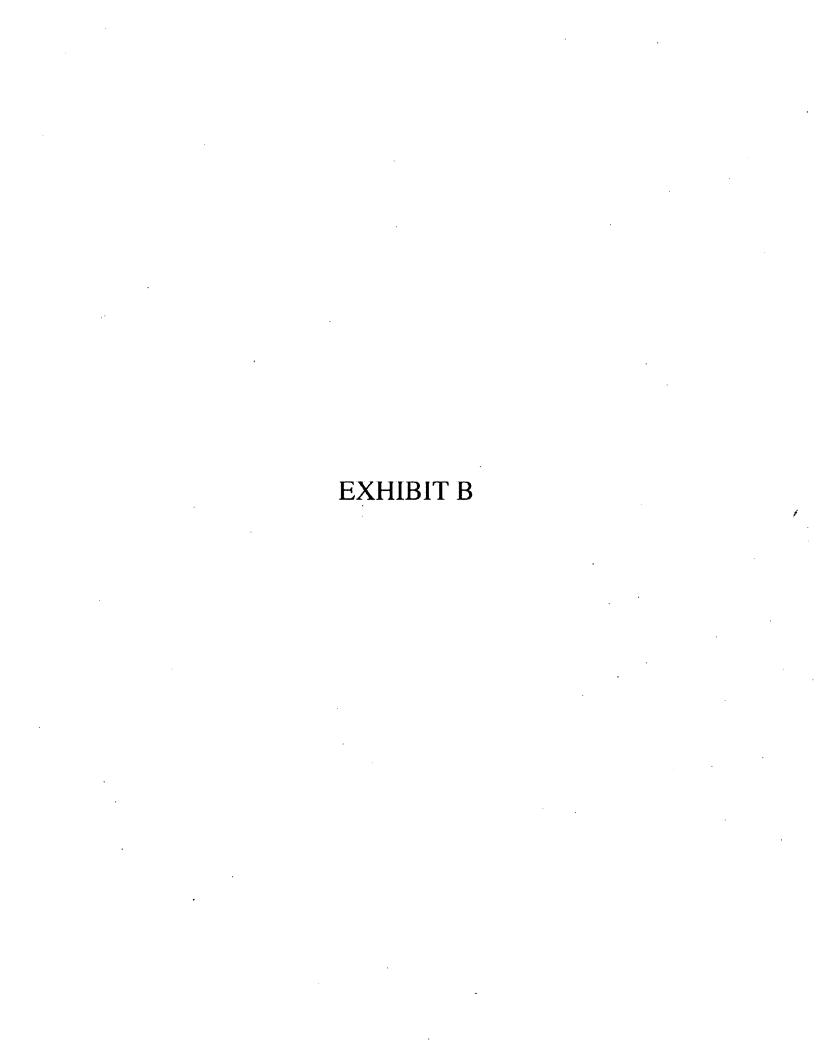
F16.15a

Shipping Information			
	Weight per item	Weight per case	Items per case
	O ibs	50 ₂₅	100
•	Case width	Case height	Case length
	12 in.	12 in.	12 in.
Production Time(s)	•		
	Regular Prod.	Rush	
	working days .	7 working days	
	•		
Production information			
List Price	\$ 7 per ite	M	
List Description	Price does not include ;	processing	
Country of Manufacturer	China 😪	,	
Union Made	NO E		

Save | Cancel | 'Net | Case | MSRP | Other |



F16.16





US007127415B1

(12) United States Patent

Verchere

(10) Patent No.:

US 7,127,415 B1

(45) Date of Patent:

Oct. 24, 2006

(54) METHOD AND SYSTEM FOR ACQUIRING BRANDED PROMOTIONAL PRODUCTS

- (75) Inventor: David Verchere, New York, NY (US)
- (73) Assignee: Regency Ventures Ltd., Hamilton

Bermuda (GB)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 505 days.

- (21) Appl. No.: 09/441,204
- (22) Filed: Nov. 16, 1999
- (51) Int. Cl. G06Q 30/00

(2006.01)

- (52) U.S. Cl. 705/26; 705/27; 705/37

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	-				

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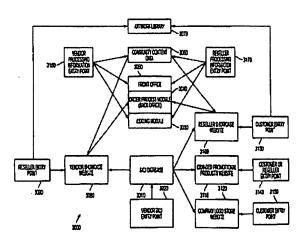
(Continued)

Primary Examiner—Robert M. Pond (74) Attorney, Agent, or Firm—Hunton & Williams LLP

(57) ABSTRACT

A method and system allows users to purchase branded promotional products over the Internet through a central, real-time exchange process. Users may include customers, resellers, vendor partners, business service partners and medial partners. This system provides a core foundation of services for use over the Internet that facilitates business transactions thereby providing a single point of contact for all branded promotional industry needs. A comprehensive solution is presented for all members of the promotional products industry where high quality products, current and accurate information, and support services with the result that the end user has a consistent, reliable and productive experience are made available.

18 Claims, 4 Drawing Sheets



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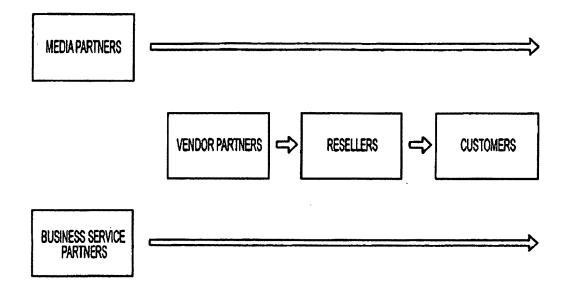


FIG. 1 PRIOR ART

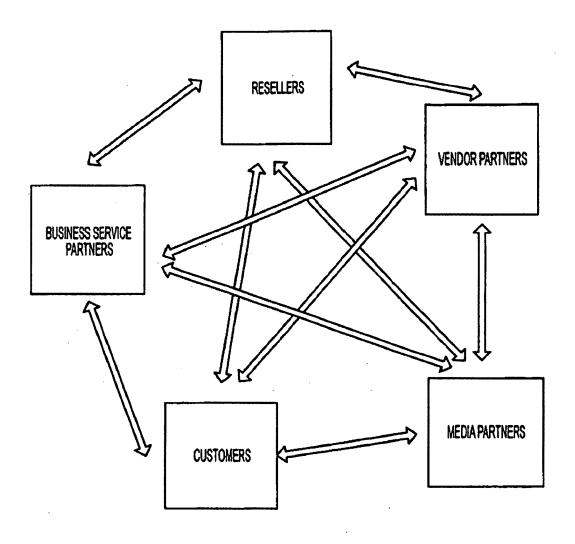
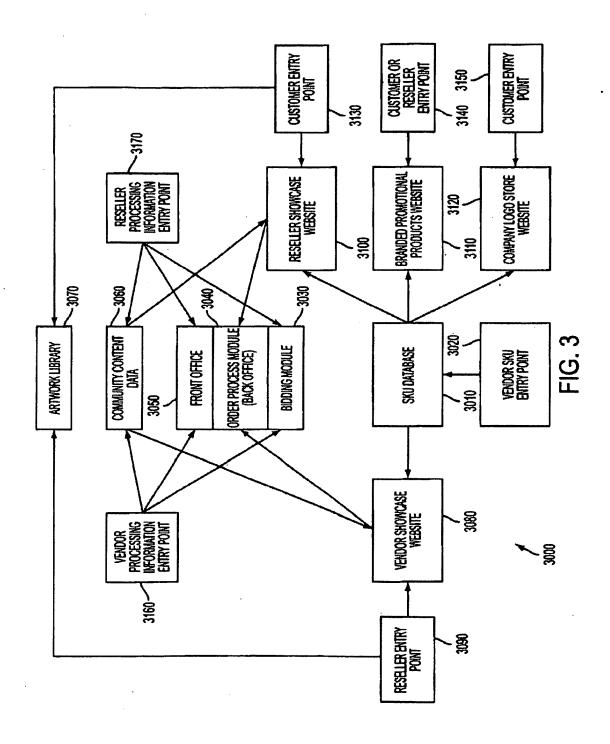
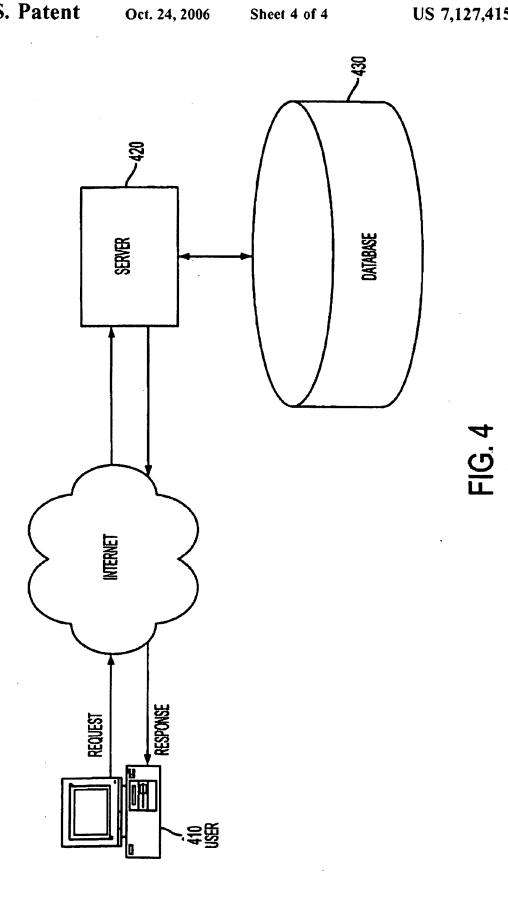


FIG. 2

Oct. 24, 2006





METHOD AND SYSTEM FOR ACQUIRING BRANDED PROMOTIONAL PRODUCTS

FIELD OF INVENTION

The present invention relates to the field of methods and systems of purchase within the branded promotional products industry.

BACKGROUND OF THE INVENTION

Branded promotional products include advertising, sales promotion and marketing communications media that use merchandise imprinted with an advertiser's identification, 15 message or logo. These items effectively communicate a brand identity or a message and are used to create brand awareness, solidify customer relations and increase sales. The branded promotional products sector of the advertising industry provides unique marketing opportunities. Branded 26 products are easy to understand and are useful in meeting many marketing objectives such as announcing a name change or building a company image.

The personal touch inherent in gift giving makes branded product advertising a high-impact tool when used in con- 25 junction with other media. Typical uses include building brands, launching products, introducing reminder advertising, improving customer relations, generating new customers and/or accounts, increasing traffic and awareness at trade shows, safety programs, annual meetings, seasonal events, 30 public relations, employee relations, and other advertising and marketing uses.

Branded promotional products are adopting a more active role in marketing as mass media such as print and television integrate with other promotional efforts. Because branded 35 products provide a personal touch, they are effective and important marketing tools.

Customers increasingly expect more value from their purchasing experience with a high quality product that promotes their brand. They want a useful product obtained through a convenient transaction. Customers are often frustrated because they have to rely on a reseller for purchasing options and the flow of information. Resellers are expected to find customers favorable prices, produce samples and ensure timely delivery.

Currently, vendor partners have little or no contact with customers and rely on resellers to reach customers. Vendor partners spend significant amounts of effort and money providing price quotes and samples to resellers. It is difficult 56 according to the present invention. for vendor partners to gather product or customer market research and customer buying pattern information.

Traditionally, the promotional products industry has operated under a linear supply-chain model of distribution. Typically, the customer hires a reseller to assist in selecting 55 a branded product for an event or promotion. The reseller locates the desired merchandise through established vendor partner relationships. The vendor partner manufacturers or imports the items, adds the brand, and ships the product. Business service partners provide services such as shipping, 66 financing, and insurance. Media partners deliver educational and other useful information.

Thus, a comprehensive solution for all members of the promotional products industry that includes high quality products, current and accurate information, and support 65 services with the result that the end user has a consistent, reliable and productive experience is needed.

SUMMARY OF THE INVENTION

An object according to the present invention is to overcome these and other drawbacks with existing systems.

It is an object of the present invention to create a central. real-time exchange serving customers, resellers, vendor partners, business service partners and media partners.

It is another object of the present invention to provide customers with a fast, cost efficient and simplified e-com-10 merce solution to promote a brand.

It is another object of the present invention to provide resellers with the opportunity to leverage their sales efforts by streamlining the process of sourcing and pricing products and automating tedious administrative tasks.

It is another object of the present invention to provide vendor partners with an e-commerce end-to-end business solution to manage the cataloguing, production and distri-

It is another object of the present invention to provide business service partners with the opportunity to offer services such as shipping, insurance, and financing.

It is another object of the present invention to provide media partners with the opportunity to provide resources. such as educational materials, literature and conference information to members of the promotional products industry.

The present invention provides an all-encompassing exchange that offers scaling opportunities and economies not available in the traditional business model. An online industry standard pipeline for data and order flow manages the production and distribution process from beginning to end. The present invention offers a selection of high value, high quality promotional products available online. The process of selection, pricing, ordering and branding of merchandise is facilitated through the present invention. In addition, support services including shipping, financing, insurance and other essential business services are provided by the present invention. Market and customer research information is also available.

Other objects and advantages of the present invention will be apparent to one of ordinary skill in the art upon reviewing the specification herein.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a diagram of a traditional promotional products industry under a linear supply chain model of distribution.

FIG. 2 is a diagram of a central real-time exchange

FIG. 3 is a detailed diagram of a central, real-time exchange according to an embodiment of the present inven-

FIG. 4 is a diagram of an overall system according to the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The present invention provides a central real-time exchange. This exchange creates a community environment for all participants in the promotional products industry and provides services that establish a web presence for each member. Business-to-business services available to each member through the exchange promotes operational efficiency and cost effectiveness. The goal of the exchange is to build a core foundation of services for use over the Internet

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that provides an easy and global method of facilitating business transactions amongst its members in a common environment.

Members of the promotional products industry may include customers, resellers, vendor partners, business partners and media partners. Customers may be an end-user of promotional products. Usually, customers include individuals who buy products directly through the present invention. Resellers may be distributors who resell goods and services to the customer. Vendor Partners may include suppliers who offer products and imprinting services. Media Partners may offer content, e.g., industry magazines, industry research organizations, and expert columnists. Business Service Partners may offer services such as fulfillment, shipping, insurance and financing.

The present invention provides customers with an easy, efficient method of purchasing branded promotional products online. The present invention enables customers to browse through a set of products of interest. The customer's logo and artwork may be securely maintained in a readily available personal or corporate online library. Customers are also provided with the ability to view their firms' logo applied directly to the products selected. The production and delivery of orders online may be tracked by the present invention where the customer is given access to the order status on demand. In addition, reminders for recurring events may be sent to the customer. The present invention may also create custom web pages for corporate clients to manage their branding program and products.

The present invention provides resellers the opportunity to leverage their sales efforts by streamlining the process of sourcing and pricing products and automating tedious administrative tasks. Other services may include a selection of high quality products from vendor partners; timely information on new products; seasonal and special offers; online order tracking; shipping, insurance and financing options; customer ordering; demographic and usage data and market research information.

The present invention provides vendor partners the ability 46 to manage the cataloguing, production and distribution processes. The present invention may collect, house and distribute product images, specifications, and pricing information. Vendor partners may update this information online and on demand. The present invention may track order, production and billing information flow and make this information available online; arrange financing to eliminate accounts receivable and credit risk; and record customer. ordering, demographic and usage information. Also, vendor partners may create and maintain unique web-site and datalinks. Vendors partners may also bid on customer orders through the present invention. Thus, the present invention provides an incentive for vendor partners to continue entering data and maintaining data as accurately as possible by offering the ability to resell the information.

The present invention may leverage web site income by developing additional sources of revenue from business service partners. Services such as fulfillment, shipping, insurance, financing and other sources of revenue may be offered to facilitate the order process and to lower overall 60 costs.

The present invention provides media partners the ability to resell educational materials, literature and conference information and sell space for industry-relevant advertising. The present invention provides a forum where any member of the promotional products industry may find and purchase appropriate resources.

FIG. 1 is a diagram of a traditional promotional products industry under a linear supply-chain model of distribution. In this model, the customer hires a reseller to find a branded product. The reseller locates the product to be branded through a vendor partner. The vendor partner provides the product requested, imprints the logo or brand and ships the product to the reseller who then sells the product to the customer. Business service partners provide various services, such as shipping, financing and insurance. Media partners provide educational materials, literature, conference information and other useful information.

FIG. 2 is a diagram of a central real-time exchange model according to the present invention. Each member of the promotional products industry may exchange information and requests over the Internet. This promotes efficiency and facilitates business relationships. One object of the central real-time exchange is to bring the members of the industry together in a business-to-business e-commerce environment over the Internet. Another objective is to standardize the practices in the industry by providing efficient services for each member.

FIG. 3 is a detailed diagram of a central real-time exchange according to an embodiment of the present invention. The overall exchange structure 3000 may be programmed to be stateless in a preferred embodiment. This allows for greater scalability as well as database protection.

The Stock Keeping Unit ("SKU") database 3010 may include vendor product, pricing, service, and imprinting information. A SKU is assigned to every vendor partner product including variations within a product category: For example, a blue pen has a different SKU than a red pen. Vendors may enter product information in the SKU database at vendor entry point 3020. Information entered may include general product information; imprinting information based on dynamic product entry; quantity breaks; net pricing per quantity; net setup costs by imprint method, number of locations, and number of imprint colors; net run charges per quantity based on imprint colors; a markup percentage added for each quantity to create their own retail pricing and other similar product information. Vendors may also enter a flag to delete a product and all associated artwork files. Vendors may upload an original product artwork file at any time for any or all SKUs generated for a product.

The vendor may specify calendar dates to display his or her products on the web-site of the present invention. Vendors may elect product placement at an editorial level, product placement at a homepage level, or search position product placement. The product placement at an editorial level allows vendors to position an SKU in the content area of the web-site of the present invention. The product placement at a homepage level allows vendors to position a SKU on the homepage of the web-site of the present invention. The search position product placement allows vendors to select the position of product display in a search. Also, the search position product placement may be selected based on product list, price point, category, idea or department, text search, and other criteria. This feature allows vendors to select exact placements of products depending on the popularity of the product and marketing strategies.

Vendor Showcase Web-site 3080 may display vendor product information and provide inquiry and ordering access to resellers at the reseller entry point 3090. Vendors may customize their web-site by choosing which SKU images to display on their showcase web-site and other features available. Vendors may offer various services on their web-site to resellers. For example, resellers may order products for their

customers from the Vendor Showcase Web-site, receive price information, create purchase quotes for customers, and other related services.

The Branded Promotional Products web-site 3110 provides a variety of promotional products, inquiry and ordering access to customers and resellers at 3140.

Services available may include the ability to view a selection of high quality products and their images; select products based on a variety of criteria; view the product unit price, setup price, and run charges; offer a quote service showing prices at quantity breaks and order products from the web-site where orders may be charged to a credit card or to a credit account opened with the present invention. In addition, customers and resellers may receive acknowledgements for orders placed; attach artwork files; order history listing quotes and acknowledgements; review industry and media content; select services provided by business partnerships; select shipping method; customize a search and receive other similar options available to a customer or 20 reseller.

Reseller Showcase Web-site 3100 may display products selected by the reseller for resale to his or her customer at 3130. Resellers may customize their showcase web-site by choosing which SKU images to be displayed. Resellers may 25 choose to display non-branded SKU images or their own logo on the SKU images.

Resellers may offer various services to their customers through their Showcase Web-site 3100. Such services may include allowing the customer to view the product unit price, setup price and run charges; offering a quote service for customers to generate a quote for themselves showing prices at quantity breaks; ordering products from the web-site; attaching artwork files and other product related services.

Company Logo Store Web-site 3120 may display products selected by a particular reseller or store owner for resale to his or her customers at 3150. Company Logo Stores include a specialized showcase web-site carrying products branded with a particular company's logo. Resellers may offer various services to customers on their Company Logo Site. Such services may include allowing the customer to view the product unit price; offering a quote service for customers to generate a quote for themselves showing prices at quantity breaks; allowing customers to order products from the web-site; selecting services provided by business partnerships and other related services.

Order Process Module or Back Office 3040 may check credit, process orders and generate appropriate payment and accounting entries. Back Office 3040 may process orders which includes receiving orders from credit card processing, checking the credit account, reviewing/editing and releasing the purchase order to the product and/or an imprinting vendor, creating vouchers, calculating financing charges, sending automatic email responses back to customers or resellers when an order is actually shipped and providing other related services.

As to the Vendor Showcase Web-site 3080, Back Office 3040 may review/edit and release purchase orders to the Branded Promotional Products web-site 3110, review/edit and release change order purchase orders on an existing order and provide other similar services.

As to the Reseller Showcase Web-site 3100, Back Office 3040 may review/edit and release purchase orders to the Branded Promotional Products web-site 3110, review/edit 65 and release change order purchase orders on an existing order, and provide other similar services.

As to the Company Logo Store, the services mentioned above may also be offered along with the ability to view product inventory balances.

The Front Office 3050 provides communication between members of the promotional products industry. It may also provide order status and history information. Services available to customers and resellers may include viewing/editing reseller or customer descriptive shopper information; viewing reseller or customer order history and purchases; viewing vendor order status, due date and shipping information for an order; directing email to customers or resellers on order delays and updates, updating customer or reseller service histories, viewing current balance on term accounts and providing other related services.

Specific Vendor Showcase Web-Site 3080 services may also be made available through the Front Office 3050. Vendors may view reseller shopper information, view reseller order history and purchases, send automatic email responses back to the reseller when the order is shipped, and other related options.

Services available to customers may include viewing/ editing customer shopper information; viewing order history and purchases; viewing vendor order status, due date and shipping information; sending automatic email responses to customers when order is shipped, delayed or updated, and other related services.

Specific Reseller Showcase Web-site 3100 services may include viewing customer shopping information; viewing customer order history and purchases; sending automatic email responses informing the customer of the status of the order and other related services.

Company Logo Store 3120 services may include viewing order history; viewing/editing shopper information: viewing status, due date, shipping information, current balance and other related services.

In addition, Front Office 3050 may offer market information services for vendors, resellers and customers, such as account summary option, web hits habit reports, and other related market information.

Bidding Module 3030 may provide a forum where resellers or customers present orders and vendors bid on these jobs. Bidding Module 3030 may provide services such as posting price bids on products or imprinting orders; editing or withdrawing bids before terms are accepted; quality control on bids; sending automatic email notices to vendors on being awarded the order; and other related services.

Vendors may post price bids on products or imprinting orders on an auction site provided by the Bidding Module 3030. Resellers may view the auction site and see price bids related to their product or service and even send automatic email notification to resellers and reseller's customers.

Community Content Data 3060 may provide an interface with media partners and business partners where customers, resellers and vendors are offered various services. Vendor may enter processing information at 3160 and Resellers may enter processing information at 3170.

Media or business partners may offer services on the Branded Promotional Products Web-site 3110. These services may include posting job listings pertaining to the promotional product industries, providing education to customers, providing "Ask the Expert" services to customers, providing an alert system for customers, and informing the customer of industry statistics and advanced reports. In addition, design services on web-sites may be provided for customers, resellers or vendors to include artwork recommendations, creation and retouching.

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The Artwork Library 3070 may store customers' logos and branding artwork. Customers may create a library and store their company brand logos online. This makes it easier for customers to put their logos on promotional products. Customers may share their art library with other users by 5 granting them access with a password. In addition, customers may add, edit and delete their logos in their art library.

FIG. 4 is a diagram of an overall system according to the present invention. The user 410, who may be a customer, a reseller, a vendor partner, a business service partner or a 10 media partner, may request a product or service from server 420 through the Internet. Server 420 then retrieves the requested information from database 430. A response is presented to the user once the requested information is obtained.

In a preferred embodiment, the present invention may use Microsoft's internet operating system, Microsoft Site Server Commerce Edition as the e-commerce shopping solutions, Microsoft SQL, Server, Microsoft technologies Transaction server and Message queue as data layer servers.

Other embodiments and uses of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. The specification and examples should be considered exemplary only.

What is claimed is:

- 1. A computer implemented system for acquiring branded promotional products comprising:
 - a database containing product information wherein the product information comprises product data and 30 imprinting data related to a plurality of branded promotional products;
- a products interface where a customer or a reseller accesses the products interface to acquire at least one branded promotional products;
- a reseller showcase interface where a customer accesses the reseller showcase interface to acquire at least one branded promotional products;
- a vendor showcase interface where a reseller accesses the vendor showcase interface to acquire at least one 46 branded promotional products;
- a front office interface for providing purchase order information and marketing information and receiving at least one order from one or more resellers or customers wherein the at least one order is related to the plurality 45 of branded promotional products;
- a bidding interface for enabling at least one or more resellers or customers to present at least one order and enabling at least one vendor to bid on the presented order wherein the at least one order is related to the 50 plurality of branded promotional products;
- an artwork library interface for storing customer's logo and branding artwork associated with the plurality of branded promotional products; and
- a processor for processing orders received from the front 35 office interface;
- wherein the database, the products interface, the reseller showcase interface, the vendor showcase interface, the front office interface, the bidding interface, the artwork library interface and the processor are interoperably 60 connected.
- A computer implemented method for acquiring branded promotional products comprising the steps of:
 - maintaining a database containing product information wherein the product information comprises product 65 data and imprinting data related to a plurality of branded promotional products;

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- implementing a products interface where a customer or a reseller accesses the products interface to acquire at least one branded promotional products;
- implementing a reseller showcase interface where a customer accesses the reseller showcase interface to acquire at least one branded promotional products;
- implementing a vendor showcase interface where a reseller accesses the vendor showcase interface to acquire at least one branded promotional products;
- implementing a front office interface for providing purchase order information and marketing information and receiving at least one order from one or more resellers or customers wherein the at least one order is related to the plurality of branded promotional products:
- implementing a bidding interface for enabling at least one or more resellers or customers to present at least one order and enabling at least one vendor to bid on the presented order wherein the at least one order is related to the plurality of branded promotional products;
- implementing an artwork library interface for storing customer's logo and branding artwork associated with the plurality of branded promotional products; and
- processing orders for products received from the front office interface through a processor.
- 3. A computer implemented system for providing a central exchange of data associated with branded promotional products, the computer implemented system comprising:
 - a product database for storing data related to a plurality of products, the data including at least pricing data and imprinting data related to the plurality of products;
 - a vendor entry point interface for enabling a vendor to enter at least one product data specifics to the product database, the at least one product data specifics comprising one or more of imprinting data, display data, accurate detailed pricing data and product placement data:
 - a vendor showcase interface for displaying product data and providing ordering access to one or more resellers at a reseller entry point interface, wherein the vendor showcase interface is customized for a particular vendor;
 - a branded promotional products interface for providing a plurality of promotional products to one or more of customers and resellers and receiving at least one order for one or more promotional products;
 - a reseller showcase interface for displaying products selected by the reseller for resale to a reseller group of customers selected by the reseller where the reseller group of customers accesses the reseller showcase interface at a reseller customer entry point interface; and
 - a company logo store interface for displaying products selected by the reseller for resale to a group of customers associated with a company, wherein the company logo store interface is customized for the company;
 - wherein customers comprise users who buy products from the branded promotional products interface; resellers comprise users who resell products to customers; and vendors comprise users who supply one or more of products and imprinting services:
 - wherein the product database, the vendor entry point interface; the vendor showcase interface, the branded promotional products interface, the reseller showcase interface, the company logo store interface are interoperably connected.

- 4. The system of claim 3, further enabling one or more customers to schedule reminders for a recurring event related to ordering promotional products.
 - 5. The system of claim 3, further comprising:
 - a back office interface for processing the orders for the 5 plurality of promotional products.
 - 6. The system of claim 3, further comprising:
 - a front interface for providing one or more of order status data, historical information related to orders and market information services wherein the market information to services comprise one or more of account summary options and web hits habit reports.
 - 7. The system of claim 3, further comprising:
 - a bidding interface for enabling one or more of resellers and customers to present at least one order and enabling a plurality of vendors to bid on the presented at least one order.
- 8. The system of claim 3, wherein the resellers comprise distributors and the vendors comprise suppliers.
- The system of claim 3, further comprising an artwork 20 library interface for storing artwork associated with at least one of the plurality of products.
- 10. The system of claim 3, wherein the at least one order is tracked and order status data is provided.
- 11. A computer implemented method for providing a 25 central exchange of data associated with branded promotional products, the computer implemented method comprising the steps of:
 - storing data related to a plurality of products, the data including at least pricing data and imprinting data 36 related to the plurality of products at one or more product databases;
 - enabling a vendor to enter at least one product data specifies at a vendor entry point interface, the at least one product data specifies comprising one or more of 35 imprinting data, display data, accurate detailed pricing data and product placement data;
 - displaying product data and providing ordering access at a vendor showcase interface to one or more resellers at a reseller entry point interface, wherein the product data 46 is customized for a particular vendor;
 - providing a plurality of promotional products to one or more of customers and resellers and receiving at least one order for one or more promotional products at a branded promotional products interface;

- displaying products selected by the reseller at a reseller showcase interface for resale to a reseller group of customers selected by the reseller where the reseller group of customer accesses the reseller showcase interface at a reseller customer entry point interface; and
- displaying products selected by the reseller for resale to a group of customers associated with a company at a company logo store interface, wherein the products are customized for the company:
- wherein customers comprise users who buy products from the branded promotional products interface; resellers comprise users who resell products to customers; and vendors comprise users who supply one or more of products and imprinting services.
- 12. The method of claim 11, further enabling one or more customers to schedule reminders for a recurring event related to ordering promotional products.
- 13. The method of claim 11, further comprising the step of:
- processing the orders for the plurality of promotional products.
- 14. The method of claim 11, further comprising the step
- providing one or more of order status data, historical information related to orders and market information services wherein the market information services comprise one or more of account summary options and web hits habit reports.
- 15. The method of claim 11, further comprising the step of:
 - enabling one or more of resellers and customers to present at least one order and enabling a plurality of vendors to bid on the presented at least one order.
- 16. The method of claim 11, wherein the resellers comprise distributors and the vendors comprise suppliers.
- 17. The method of claim 11. further comprising the step of:
 - implementing an artwork library interface for storing artwork associated with at least one of the plurality of products.
- 18. The method of claim 11, wherein the ht least one order is tracked and order status data is provided.

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